

1. Manufactured and certified by Legacy Measurement Solutions, 6882 Parkway Drive, Brookfield, Ohio, 44403, USA
(Name and address of Manufacturer)

2. Manufactured for CNX Gas Company, 1000 Consol Energy Drive, Canonsburg, Pennsylvania, 15317-6506, USA
(Name and address of Purchaser)

3. Location of Installation Unknown
(Name and address)

4. Type Horizontal 104 to 105 N/A 413010-6001-1 Rev 1 53-54 2015
(Horizontal or vertical, tank) (Manufacturer's serial number) (CRN) (Drawing number) (National Board number) (Year built)

5. ASME Code, Section VIII, Division 1 2013/ N/A N/A N/A
(Edition and Addenda, if applicable (date)) (Code Case numbers) (Special service per UG-120(d))

6. Shell: SA516-70 1.25 in 0 in 27.5" (ID) 116"
(Material spec. number, grade) (Nominal thickness) (Corr. allow.) (Inner diameter) (Length (overall))

Body Flanges on Shells												
No.	Type	ID	OD	Flange Thk	Min Hub Thk	Material	How Attached	Location	Bolting			
									Num & Size	Bolting Material	Washer (OD, ID, thk)	Washer Material
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

7. Seams: Welded Type 1 Spot 85% N/A N/A Welded Type 1 Spot 85% 1
[Long. (welded, dbl., sngl., lap, butt)] [R.T.(spot or full)] (Eff.,%) (H.T. temp) (Time, hr) [Girth. (welded, dbl., sngl., lap, butt)] [R.T. (spot or full)] (Eff., %) (No. of courses)

8. Heads: (a) Material SA516-70 (b) Material SA516-70
(Spec. no., grade) (Spec. no., grade)

	Location (Top, Bottom, Ends)	Minimum Thickness	Corrosion Allowance	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)
(a)	TOP	1.1780"	0	N/A	N/A	2:1	N/A	N/A	N/A	Concave
(b)	BOTTOM	1.1780"	0	N/A	N/A	2:1	N/A	N/A	N/A	Concave

Body Flanges on Heads												
	Location	Type	ID	OD	Flange Thk	Min Hub Thk	Material	How Attached	Bolting			
									Num & Size	Bolting Material	Washer (OD, ID, thk)	Washer Material
(a)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

9. MAWP 1440 psi N/A at max. temp. 100 °F N/A
(Internal) (External) (Internal) (External)

Min. design metal temp. -20 °F at 1440 psi Hydro, pneu., or comb. test pressure 1872

Proof test N/A

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain, etc.)	No.	Diameter or Size	Type	Material		Nozzle Thickness		Reinforcement Material	Attachment Details		Location (Insp. Open.)
				Nozzle	Flange	Nom.	Corr.		Nozzle	Flange	
Clean Out	3	5"	Pipe	SA106C	NA	.750"	0	Integral	Welded	NA	Shell
Inlet	1	4"	Pipe	SA106C	SA105	.647"	0	Integral	Welded	Welded	Head
Outlet	1	4"	Pipe	SA106B	SA105	.237"	0	Integral	Welded	Welded	Shell
Drain, Relief	6	2"	TOL	SA105	NA	3000#	0	Integral	Welded	NA	Shell
LLSD, HLSD, Oil Out	4	2"	CPLG	SA105	NA	3000#	0	Integral	Welded	NA	Shell
TSAT, Spare	2	1"	CPLT	SA105	NA	3000#	0	Integral	Welded	NA	Shell
Temperature Gauge	1	1/2"	CPLT	SA105	NA	3000#	0	Integral	Welded	NA	Shell
FGS, Spare	2	1/2"	CPLT	SA105	NA	3000#	0	Integral	Welded	NA	Shell
Liquid Gauge	4	1/2"	CPLG	SA105	NA	3000#	0	Integral	Welded	NA	Shell

11. Supports: Skirt No Lugs 2 Legs 2 Other N/A Attached Welded Bottom
(Yes or no) (Number) (Number) (Describe) (Where and how)

12. Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors, have been furnished for the following items of the report:

N/A
(Name of part, item number, Manufacturer's name and identifying stamp)

Horizontal separator for non-corrosive service, Impact testing exempt per UCS-66, Overpressure protection by owner per UG-125(a), See attached U4

CERTIFICATE OF SHOP/FIELD COMPLIANCE

We certify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of this vessel conform to the ASME BOILER AND PRESSURE VESSEL CODE, Section VIII, Division 1. "U" Certificate of Authorization Number 48066 expires July 11, 2017.

Date 07/16/2015 Co. name Legacy Measurement Solutions Signed [Signature]
(Manufacturer) (Representative)

CERTIFICATE OF SHOP/FIELD INSPECTION

Vessel constructed by Legacy Measurement Solutions at 6882 Parkway Drive, Brookfield, Ohio, 44403, USA

I, the undersigned, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and employed by OneCIS Insurance Company, of Lynn, MA

have inspected the component described in this Manufacturer's Data Report on July 20, 2015, and state that, to the best of my knowledge and belief, the Manufacturer has constructed this pressure vessel in accordance with ASME BOILER AND PRESSURE VESSEL CODE, Section VIII, Division 1. By signing this certificate neither the Inspector nor his/her employer makes any warranty, expressed or implied, concerning the pressure vessel described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his/her employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 07/20/2015 Signed [Signature] Commissions 15005Ar
(Authorized Inspector) (National Board (incl. endorsements))